



RECEIVED

AUG 17 2000

Patent
228/213

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Applicant: Fritz Eckstein, et al.

Serial No.: 08/936,657

Filed: September 24, 1997

For: **MODIFIED RIBOZYMES**

Group Art Unit: 1635

Examiner: Leguyader, J.

RECEIVED

JUL 12 2000

TECH CENTER 1600/2

#24
8/23/00

RECEIVED

AUG 15 2000

OFFICE OF PETITIONS

REVOCATION AND GRANT OF POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

As assignee of record of an entire interest in the above-identified application, all powers of attorney heretofore granted herein are revoked, and the undersigned hereby appoints as my attorney herein, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, Richard J. Warburg, Registration No. 32,327, Jeffrey W. Guise, Registration No. 34,613, Jessica R. Wolff, Registration No. 37,261, Douglas C. Murdock, Registration No. 37,549, Daniel M. Chambers, Registration No. 34,561, Vicki

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

June 30, 2000

Date of Deposit

Jason Berry

Name of Person Mailing Paper

Jason Berry

Signature of Person Mailing Paper

Norton, Registration No. 40,745, Wesley B. Ames, Registration No. 40,893, Robert W. Prince,
Registration No. 38,583, Michael A. Whittaker, Registration No. 46,230, Andrew D. Skale,
Registration No. 44,338, David F. Kleinsmith, Registration No. 40,050, Lee Hsu, Registration No.
39,716 of Brobeck, Phleger & Harrison LLP, 12390 El Camino Real, San Diego, California, 92130,
telephone (858) 720-2500.

I am authorized to act on behalf of the assignee, Max-Planck-Gesellschaft zur Forderung der
Wissenschaften.

MAX-PLANCK-GESELLSCHAFT zur FORDERUNG
der WISSENSCHAFTEN

Dated: *June, 26, 2000*



Christa Herzog
Head of Patent Department

MAX-PLANCK-GESELLSCHAFT zur
FORDERUNG der WISSENSCHAFTEN
Hofgartenstrasse 8
80539 Munchen
Germany

Docket No. _____

ASSIGNMENT

WHEREAS the undersigned [hereinafter (collectively)
"ASSIGNOR"] have invented certain new and useful improvements in

(Title of Application) Modified Ribozymes

for which an application for United States Letters Patent was
executed concurrently herewith unless otherwise indicated.

WHEREAS
(Name and address
of Assignee)

Max-Planck-Gesellschaft zur Förderung der
Wissenschaften e.V.
Bunsenstraße 10
W-3400 Göttingen

a German corporation (hereinafter "ASSIGNEE") is
desirous of acquiring the entire right, title and interest in the
same:

Now, therefore, in consideration of the sum of one dollar
(\$1.00), the receipt whereof is hereby acknowledged, and other
good and valuable consideration, the said ASSIGNOR hereby sells,
assigns and transfers unto said ASSIGNEE, full and exclusive
right to the said invention in the United States and the entire
right, title and interest in and to any and all Letters Patent
which may be granted therefor.

Said ASSIGNOR hereby authorizes and requests the
Commissioner of Patents and Trademarks to issue said Letters
Patent to said ASSIGNEE, as the assignee of the entire right,
title, and interest in and to the same, for the sole use and for
the use of its successors, legal representatives, and assigns, to
the full end of the term for which said Letters Patent may be
granted, as fully and entirely as the same would have been held
by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s)
indicated.

Date(s)

08.10.9208.10.9208.10.9208.10.92

Signature(s)

F. Eckstein

F. Eckstein

Wolfgang Pieken

Wolfgang Pieken

Fritz Benseler

Fritz Benseler

David B. Olsen

David B. Olsen

David M. Williams

David M. Williams

Olaf Heidenreich

Olaf Heidenreich

Docket No. _____

ASSIGNMENT

WHEREAS the undersigned [hereinafter (collectively)
"ASSIGNOR"] have invented certain new and useful improvements in

(Title of
Application)

Modified Ribozymes

for which an application for United States Letters Patent was
executed concurrently herewith unless otherwise indicated.

WHEREAS
(Name and address
of Assignee)

Max-Planck-Gesellschaft zur Förderung der
Wissenschaften e.V.
Bunsenstraße 10
W-3400 Göttingen

a German corporation (hereinafter "ASSIGNEE") is
desirous of acquiring the entire right, title and interest in the
same:

Now, therefore, in consideration of the sum of one dollar
(\$1.00), the receipt whereof is hereby acknowledged, and other
good and valuable consideration, the said ASSIGNOR hereby sells,
assigns and transfers unto said ASSIGNEE, full and exclusive
right to the said invention in the United States and the entire
right, title and interest in and to any and all Letters Patent
which may be granted therefor.

Said ASSIGNOR hereby authorizes and requests the
Commissioner of Patents and Trademarks to issue said Letters
Patent to said ASSIGNEE, as the assignee of the entire right,
title, and interest in and to the same, for the sole use and for
the use of its successors, legal representatives, and assigns, to
the full end of the term for which said Letters Patent may be
granted, as fully and entirely as the same would have been held
by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s)
indicated.

Date(s)

08.10.92

Signature(s)

F. Eckstein

F. Eckstein

Wolfgang Pieken

Fritz Benseler Fritz Benseler

David B. Olsen David B. Olsen

David M. Williams

O. Heidenreich Olaf Heidenreich

08.10.92

Docket No. _____

ASSIGNMENT

WHEREAS the undersigned [hereinafter (collectively)
"ASSIGNOR"] have invented certain new and useful improvements in

(Title of
Application)

Modified Ribozymes

for which an application for United States Letters Patent was
executed concurrently herewith unless otherwise indicated.

WHEREAS
(Name and address
of Assignee)

Max-Planck-Gesellschaft zur Förderung der
Wissenschaften e.V.
Bunsenstraße 10
W-3400 Göttingen

a German corporation (hereinafter "ASSIGNEE") is
desirous of acquiring the entire right, title and interest in the
same:

Now, therefore, in consideration of the sum of one dollar
(\$1.00), the receipt whereof is hereby acknowledged, and other
good and valuable consideration, the said ASSIGNOR hereby sells,
assigns and transfers unto said ASSIGNEE, full and exclusive
right to the said invention in the United States and the entire
right, title and interest in and to any and all Letters Patent
which may be granted therefor.

Said ASSIGNOR hereby authorizes and requests the
Commissioner of Patents and Trademarks to issue said Letters
Patent to said ASSIGNEE, as the assignee of the entire right,
title, and interest in and to the same, for the sole use and for
the use of its successors, legal representatives, and assigns, to
the full end of the term for which said Letters Patent may be
granted, as fully and entirely as the same would have been held
by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s)
indicated.

Date(s)

08.10.92

Signature(s)

F. Eckstein

F. Eckstein

Wolfgang Pieken

08.10.92

Fritz Benseler

Fritz Benseler

David B. Olsen

08.10.92

David M. Williams

David M. Williams

08.10.92

Olaf Heidenreich

Olaf Heidenreich